



Information Disclosure Statement - Section 2. FORM PTO-1449 (Modified)

Sheet 1 of 4

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Section 2. Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)
(37 CFR 1.98(b))

ATTY. DOCKET NO.

SERIAL NO.
08/739,264

APPLICANT

William E. Marshall et al

FILING DATE

October 29, 1996

GROUP
1804

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MKZ	5,413,785	05/95	Nanji	424	93.45	3/94
MKZ	4,314,995	02/82	HATA	424	93	
MKZ	4,975,467	12/90	KU ET AL	514	712	
MKZ	4,849,506	07/89	RANSOM ET AL	530	351	
MKZ	5,082,657	01/92	RANSOM	424	85.1	
MKZ	5,055,447	10/91	PALLADINO ET AL	514	12	
MKZ	5,041,427	08/91	TAKAYAMA ET AL	514	53	
MKZ	5,158,939	10/92	TAKAYAMA ET AL	514	53	
MKZ	5,157,039	10/92	NIELSEN ET AL	514	34	
MKZ	5,082,838	01/92	NAKA ET AL	514	211	
MKZ	5,151,498	09/92	BUESCHER ET AL	530	372	
MKZ	4,347,240	08/82	MUTAI ET AL	424	282.1	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES	NO
MKZ	1,298,556	04/07/92	CANADA				
MKZ	EP 0 416 892 A1	03/13/91	EUROPEAN PATENT AP				

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

MKZ		Brain, Ch. 14, <u>Handbook of Physiology – The Respiratory System I</u> (1985)
MKZ		Kinoshita et al., <u>Int. J. Immunopharmac.</u> 14(2):205-211 (1992)
MKZ		Raybourne, et al., <u>Infect. and Immun.</u> 62:665-672 (Feb. 1994)
MKZ		Simpson et al., <u>Crit. Care Med.</u> , 19:1060-1066 (1991)
MKZ		Perkins et al., <u>Am. J. Resp. Cell Biol.</u> , 4:532 (1991)
MKZ		Kato et al., <u>Microbiol. Immunol.</u> , 27(7):611-618 (1983)
MKZ		Gold et al., <u>Infect. & Immun.</u> 49:731-741 (September 1985)
MKZ		Archer et al., <u>U.K. Biochem Soc. Trans.</u> 19:404S (July 1991)
MKZ		Kantengwa et al., <u>Infect. & Immun.</u> , 61:1281-1287 (April 1993)
MKZ		Agace et al., <u>Infect. & Immun.</u> , 61:602-609 (February 1993)

EXAMINER MKZ

DATE CONSIDERED

6/24/97

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Information Disclosure Statement - Section 2. FORM PTO-1449 (Modified)
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Section 2. Form PTO - 1449 (Modified)

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	APPLICANT	William E. Marshall et al
	FILING DATE	October 29, 1996
	GROUP	1804

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MKZ	3,953,609	04/76	FARR	426	2	
MKZ	4,314,995	02/82	HATA ET AL	2124	93,45	
MKZ	4,579,734	04/86	HATA ET AL	424	93,45	
MKZ	3,984,575	10/76	FARR	426	61	
MKZ	3,320,130	05/67	HENRY	—	—	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

MKZ		Popova et al <u>Inf. & Immunopharm</u> , 15(1):25-37 (1993)
		Kineshita et al <u>Inf. & Immunopharm</u> , 14(2):205-211 (Feb. 1992)
		Perdigon et al <u>J. of Food Protection</u> , 19(12):986-989 (Dec. 1986)
		Perdigon et al <u>J. of Dairy Sci.</u> , 70(5):919-926 (1986)
		Kuwabara et al ... <u>Vet. Sci.</u> , 50(3):665-672 (1988)
		Perdigon et al <u>Infect. and Immunity</u> , 53(2):404-410 (1986)
		Kato et al., <u>Microbiol. Immunol.</u> , 27:611-618 (May 1983)
		Mitsuoka, <u>J. Indus. Micro.</u> , 6:263-268 (1990)
		DeSimone et al., <u>Immunopharm. & Immunotox.</u> , 14:331-340 (1992)
		Perdigon et al., <u>J. Food Protection</u> , 53:404-410 (May 1990)

EXAMINER MKZ DATE CONSIDERED 6/24/97

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	APPLICANT William E. Marshall et al	
	FILING DATE October 29, 1996	GROUP 1804
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

MK3	Guencheva et al <u>Inf & Immuno.</u> 14(8):1429-1436 (1992)
MK3	Lidbeck et al <u>Human Health: The Contribution of Microorganisms</u> et. Saw Gibson, Springer Valae, New York, Chap. 6, pp 95-110 (1994)
MK3	Lidbeck et al <u>Scand. To Infect Dis.</u> , 19:531-537 (1987)
MK3	Lidbeck et al <u>J. of Concv. Prev.</u> , 1:341-353 (1992)
MK3	Lessard <u>Can J. Anim. Sci.</u> , 67:509-516 (june 1987)
MK3	Hack et al <u>Infect. & Immun.</u> 60:2835-2842 (July 1992)
MK3	Perdigon et al., <u>J. Dairy Res.</u> 57:255-264 (1990)
MK3	DeSimone et al., <u>Dietetics in the 90's, Role of the Dietician/Nutritionist</u> , pp. 177-180 (1988)
MK3	Zeigler-Heitbrock, et al., <u>Int. J. Cancer</u> , 41:456-461 (1988)
MK3	<u>Bergy's Manual of Systematic Bacteriology</u> 2, 2:1208-1234, Williams & Wilkins, Baltimore, MD (1986)
MK3	Schleifer, et al., <u>Bacter. Rev.</u> 36:407, Fig. 9 (1972)

EXAMINER

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Sheet 4 of 4

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<p>APPLICANT</p> <p>William E. Marshall et al</p>	
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<p>GROUP</p> <p>1804</p>	

U.S. PATENT DOCUMENTS

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

MK3		Dibb et al, Infect. & Immun. 60:3052-3058 (August 1992)
MK4		Steinshamn et al, Infect. & Immun., 60:4003-4008 (October 1992)
MK5		Tuomanen et al, J. Infect. Dis. 151:859-868 (May 1985)
MK6		Riesenfeld-Orn et al. Infect. & Immun., 57:1890-1893 (July 1989)
MK7		Bhakdi et al, Infect. & Immun., 59:4614-4620 (December 1991)

EXAMINER WKB DATE CONSIDERED 6/24/97
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